## **ABSTRACT**

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An opto-mechanical interface apparatus includes an optical hybrid, an electronic hybrid adapted to receive electronic components, an adapter fixture for fixing the electronic hybrid and the optical hybrid to one another to form a combined hybrid, a lower-capsule part, and an upper-capsule part adapted to mate with the lower-capsule part. Mating of the upper-capsule part and the lower-capsule part encloses at least part of the combined hybrid. The apparatus forms an opto-mechanical interface for making external optical connection(s).